



***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE***

Applicant: Hideaki UMEYAMA et al.  
Title: LIGAND SEARCHING DEVICE, LIGAND SEARCHING  
METHOD, PROGRAM, AND RECORDING MEDIUM  
Appl. No.: 10/590,116  
International Filing Date: 2/24/2005  
371(c) Date: 8/18/2006  
Examiner: Lori A. Clow  
Art Unit: 1631  
Confirmation Number: 2809

**AMENDMENT AND REPLY UNDER 37 CFR 1.116**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This communication is responsive to the Final Office Action dated December 21, 2010, concerning the above-referenced patent application.

Applicants have included payment for a two-month extension of time to make this response timely.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this document.

**Remarks/Arguments** begin on page 13 of this document.

Please amend the application as follows: